## SUBJECT INDEX

# VOLUME 63 — NUMBERS 1-12 INCLUSIVE JANUARY-DECEMBER 1982

| Abdominal surgery; birds   | 15  |
|--|-----|
| Adenocarcinoma, pancreatic; mynah bird   | 07  |
| Alsike clover poisoning; horses 33  Aminoglycosides, pharmacology of 619, 76  Amphetamine treatment for hyperkinesis 33  Amylase and lipase in pancreatitis 99  Anaplasmosis, bovine; oxytetracycline use 16 | 07  |
| Amphetamine treatment for hyperkinesis 36  | 60  |
| Amylase and lipase in pancreatitis   | 09  |
| Anaplasmosis, bovine; oxytetracycline use  | 03  |
| Anesthetic problems; dogs 79 Anthelmintic study; horses 57   | 59  |
| Anthelmintic study; horses   | 79  |
| Antibiotics — see also Drugs   | 0.0 |
| Antibiotic use; fish   | 06  |
| Antibiotic use; rodents 9: Ascarid larval migration, pyrantel tartrate treatment; swine 8:   | 20  |
| Aspergillosis, Pacheco's disease; parrot   |     |
| Avian — see Birds  |     |
|  |     |
| В  | -   |
|  | _   |
| Bacterial infections, ocular signs of  |     |
| Bats, rabies   | 30  |
| Behavior   | ,,, |
| dominance aggression toward people; dogs   | 19  |
| problems caused by brain disease; cats   |     |
| problems caused by brain disease; dogs   | 23  |
| teaching down-stay to dogs   | 25  |
| teaching sit-stay to dogs  | 17  |
| Biopsy, liver; dogs  | 05  |
| Biotin supplementation, greasy pig disease   | 24  |
| Birds abdominal surgery  | 45  |
| abnormal beak; parrot  | 30  |
| adenocarcinoma, pancreatic; mynah bird   | 73  |
| avian practice, advantages of  |     |
| avian practice in the past 9:  | 24  |
| cropotomy; parrot  | 19  |
| drug dosage corrections  | 84  |
| egg-yolk peritonitis; cockatiel  | 20  |
| fracture, tibiotarsal; cockatiel   |     |
| lead poisoning; cockatiel liver disease; parrot  | 24  |
| mucormycosis; parrot   | 61  |
| Pacheco's disease, aspergillosis; parrot   |     |
| pneumonia; lanner falcons  |     |
| tuberculosis; Mandarin duck  | 45  |
| Blindness, brain disease; dogs & cats  | 99  |
| Blood values, effects of corticosteroids; dogs   | 86  |
| Book Reviews   | 19  |
| Banks: Applied Veterinary Histology  | 38  |
| Booth & McDonald (eds): Veterinary Pharmacology and  |     |
| Therapeutics 9. Campbell: Behavior Rx 9  | 10  |
| Carter: Essentials of Veterinary Bacteriology and Mycology 3   |     |
| Clarke, et al: Veterinary Toxicology   | 38  |
| Davis, et al: Infectious Diseases of Wild Mammals  | 70  |
| Dellman & Brown: Textbook of Veterinary Histology  | 12  |
| Dougherty: Experimental Surgery in Farm Animals  |     |
| Evans: Horses  | 60  |
| Fenner: Quick Reference to Veterinary Medicine   | 98  |
| Cantine Rentile Husbandry  | 19  |
| Captive Reptile Husbandry  | 38  |
| Greenough, et al: Lameness in Cattle   | 36  |
| Greenough, et al: Lameness in Cattle   | 35  |
| Jensen & Swift: Diseases of Sheep 6  | 60  |
| Jones: Genetics and Horse Breeding   | 10  |
| Kealy (ed): The Veterinary Clinics of North America:   |     |
| Radiology, Vol 12 No 2 9 Leman, et al: Diseases of Swine 7   | 80  |
|  | 36  |
| Lewis: Feeding and Care of the Horse   | 100 |

Abdominal organs, concurrent lesions, emergency cases ..................967

| C  |          | _    |
|--|----------|------|
|  |          | _    |
| BVD update, vaccine; cattle  |          | 478  |
| BVD, ocular signs  |          |      |
|  |          |      |
| Business Management — see Management<br>BVD, epizootiology, research |          | 100  |
| Brucellosis vaccine  | ******** | 104  |
| Brucellosis Eradication Program                                      |          | 16   |
| Procedure Cardination Process  |          | 000  |
| Brucella abortus persistence after vaccination; cattle               |          |      |
| BRSV (bovine respiratory syncytial virus)                            |          |      |
| Bronzing syndrome, Dalmatian   |          |      |
| BRD (bovine respiratory disease)                                     | 179 906  | 90   |
| Breeding — see Reproduction  |          | . 21 |
| spasms; dogs   |          |      |
| seizures; dogs   |          |      |
| rigidity; dogs   |          |      |
| depression; dog and cats   |          | 773  |
| deafness; dogs   |          |      |
| coma; dogs and cats  |          | 773  |
| blindness; dogs and cats   |          | 199  |
| behavior problems; dogs  |          | 623  |
| behavior problems; cats  |          | 711  |
| Brain disease  |          |      |
| Botulism; dog  |          | 646  |
| Botfly (Gasterophilus), scanning electron micrograph                 |          | 891  |
| Wolter: Parakeets  |          | 835  |
| and Sheep  |          | 835  |
| Wilson & Brigstocke: Improved Feeding of Cattle                      |          |      |
| Tongren: What's for Lunch: Animal Feeding at the Zoo                 |          | . 69 |
| Tizard: An Introduction to Veterinary Immunology                     |          | 736  |
| Sutherland: The Pet Bird Handbook                                    |          | 398  |
| Sumner-Smith, ed: Bone in Clinical Orthopaedics                      |          | 660  |
| Sittig: Veterinary Drug Manufacturing Encyclopedia                   |          | 314  |
| Schnurrenberger & Hubbert: An Outline of Zoonoses                    |          | . 69 |
| Rushton: Veterinary Laboratory Data                                  |          | . 70 |
| Roberts & Carter: Essentials of Veterinary Virology                  |          | 398  |
| Riebold, et al: Large Animal Anesthesia                              |          | 314  |
| Quirk: Reptiles & Amphibians Coloring Book                           |          | .70  |
| Refresher Course on Cats, Proceedings #53                            |          | 312  |
| Postgraduate Committee in Veterinary Science:                        |          |      |
| Petrak (ed): Diseases of Cage and Aviary Birds                       |          | 910  |
| Equine Gastrointestinal Surgery Vol 4, No 1                          |          | 980  |
| McIlwraith (ed): The Veterinary Clinics of North America             | r.       |      |
| McFarland (ed): Oxford Companion to Animal Behavior                  |          | 835  |
| Captive Amphibians and Reptiles                                      |          | . 69 |
| Marcus: Veterinary Biology and Medicine of                           |          | -    |
| Lewis & Wilkin: Veterinary Drug Index                                |          | 835  |
|  |          | 005  |
|  |          | 835  |

### Cardiovascular diseases, ocular signs Castration complications; horse Castration, scrotal ablation; ruminants blindness, brain disease 199 brain disease 199, 374, 460, 711, 773 chylothorax, origin of 930 chylothorax, origin of coma, depression, brain disease depression, brain disease ELISA testing, viral diseases herpesvirus infection, ocular signs 692 leukemia, ocular signs 693 neukemia, kterapy myelography, value of nerve disorders, cranial ophthalmologic diseases 985 893 279 209 choroid ..... cornea ..... 115 glaucoma globe . lacrimal apparatus .33 287

| membrana nictitans   | 3   |
|--|-----|
| ocular neoplasia   |     |
| retina   | 5   |
| panleukopenia, ocular signs  | 3   |
| peritonitis, infectious (FIP)98  | 5   |
| peritonitis, infectious (FIP), ocular signs  |     |
| pyometra, incidence  |     |
| squamous-cell carcinoma, palpebral   | 7   |
| toxoplasmosis  |     |
| trauma, types of, treatment  | 1   |
| urologic syndrome (FUS). 59<br>urologic syndrome (FUS), therapy 847, 98  | 10  |
| viral diseases   |     |
| Cattle   | -   |
| anaplasmosis, oxytetracycline use  | 3   |
| anaplasmosis, oxytetracycline use  | 6   |
| BVD, epizootiology   | 12  |
| BVD, ocular signs  | 13  |
| BVD update, vaccine  |     |
| castration, scrotal ablation   |     |
| client relations, communication  |     |
| dermoids, surgical removal   | 10  |
| diarrhea, viral  | 3   |
| dystocia, impact of prepartum feeding 93<br>excretory system, congenital anomalies, calves 32                    | Ho. |
| fertility, in vitro evaluation; bulls  |     |
| fistula, intestinal  | 13  |
| fluid therapy  | )4  |
| foreign bodies, laryngopharyngeal, radiography   | 6.  |
| foreign body, radiographic interpretation  | )1  |
| genetic defects, concealment of, ethics  |     |
|  |     |
| herniorrhaphy, diaphragmatic   | 93  |
| lymphosarcoma, ocular signs 66<br>management, role of in disease prevention 73                                   | )4  |
| management, role of in disease prevention  | 37  |
| mastitis, anaerobic; treatment   | 57  |
| mastitis, milking machines   | ,,, |
| lactation stage  | 50  |
| neonatal calf disease  | )5  |
| osteosarcoma, mandibular; bullock  | 23  |
| oxfendazole evaluation, nematodes; calves  | 30  |
| periorchitis, unilateral; hydrocele; bull  | 63  |
| photosensitization; steer  | 61  |
| practitioners and the law  | 29  |
| prostaglandin use, gonadotropin-releasing hormone 5:<br>respiratory disease (BRD), calves 1'                     | 33  |
| respiratory disease (BRD), teatwes   | 96  |
| respiratory disease (BRD), update 9<br>respiratory syncytial virus infection (BRSV) 6                            | 04  |
| respiratory syncytial virus infection (BRSV)   | 13  |
| salt deficiency; dairy cattle  | 10  |
| serum enzyme levels, liver fluke infestation   |     |
| udder edema, chronic   | 53  |
| vaccination  | 39  |
| vaccine, genetically engineered  | 72  |
| worming, headgate 3 Central retinal atrophy (CRA), Briard 6 Chlamydial disease, vaccines, ELISA testing; sheep 1 | 35  |
| Chlamydial disease, vaccines, ELISA testing sheep  | 03  |
| Chlamydial infections, ocular signs  | 99  |
| Chylothorax; dog4  |     |
| Chylothorax, origin of; cats9  | 30  |
| Client relations   | 00  |
| attitudes regarding veterinarians  |     |
| children as clients  |     |
| client needs   |     |
| client prep  |     |
| communication  | 155 |
| communication, bovine practice death of pets, dealing with   | 341 |
| euthanasia   |     |
| grief, coping with   | 341 |
| listening to clients   | 755 |
| professional image<br>rumors, slanderous   |     |
| Clover, alsike, poisoning; horses  |     |
| /  |     |

| Congenital anomalies, excretory system; cattle                                     | 329   |
|--|-------|
| Corticosteroid effects, blood values; dogs   | 686   |
| Corynebacterium equi infection; mare   |       |
|  |       |
| Cropotomy; parrot  | 210   |
| Cryptosporidiosis in people and animals  | 103   |
| Cyanoacrylate after exostosis removal; horses                                      | 134   |
| D  |       |
| U  |       |
|  |       |
| Dalmatian bronzing syndrome  |       |
| Deafness, brain disease; dogs  | 861   |
| Deaths, swine  | 671   |
| Demodectic mange, treatment; dogs  | 599   |
| Depression, coma, brain disease; dogs & cats                                       | 773   |
| Dermoids, surgical removal; calf   | 140   |
| Diarrhea, rotaviral; foals   | 896   |
| Diarrhea, viral; cattle  |       |
| Diarrhea, viral, ocular signs;cattle   | 693   |
| Distemper, ocular signs; dogs  |       |
| DMSO, intervertebral disc syndrome; dogs   | 146   |
| Dogs   |       |
| abdominal organs, concurrent lesions,  |       |
| emergency cases  | 967   |
| anesthetic problems  |       |
|  |       |
| behavior, dominance aggression towards people<br>behavior problems, brain diseases | 200   |
|  |       |
| behavior, teaching down-stay   |       |
| behavior, teaching sit-stay  | 100   |
| blindness, brain disease   | 199   |
| botulism   |       |
| brain disease  |       |
| chylothorax  | 484   |
| coma, depression, brain disease  |       |
| corticosteroid effects, blood values   |       |
| Dalmatian bronzing syndrome  |       |
| deafness, brain disease;   |       |
| distemper, ocular signs  | . 689 |
| DMSO, intervertebral disc syndrome   | . 146 |
| femoral head fractures   |       |
| gastric torsion, emergency treatment   |       |
| genetic counseling, breeders   |       |
| hepatitis, infectious, ocular signs  |       |
| hernia, abdominal  | .966  |
| hernia repair, perineal, complication and success rate                             |       |
| herpesvirus infection, ocular signs  | 692   |
| hyperkinesis, amphetamine treatment  | .360  |
| incontinence, urinary  | 355   |
| intervertebral disc syndrome, DMSO use   | .146  |
| kidney disease, diet   | 87    |
| ligament avulsion, patellar  | .968  |
| liver biopsy   | .805  |
| liver disease, degenerative, treatment   |       |
| lung torsion, Afghan Hound   |       |
| lymphosarcoma, occult; hypercalcemia   | 946   |
| mange, demodectic, treatment of  | 500   |
| mast-cell tumor, pregnant bitch  |       |
| nail trimming  |       |
| nerve disorders, cranial   | 970   |
| otitis externa, role of hair   | 767   |
| otitis externa treatment   |       |
| panosteitis, female Great Dane   |       |
| panosteitis, radiographic interpretation   | 440   |
|  |       |
| parvovirus injection intervals parvovirus vaccine, modified live                   | 155   |
| parvovirus Vaccine, modified five  |       |
| pericardial effusion   |       |
|  |       |
|  | . 347 |
| polyuria, polydipsia   | 29    |
| retinal atrophy, central; Briard   |       |
| rigidity, spasms, brain disease  |       |
| Rocky Mountain spotted fever   | . 567 |
| seizures, brain disease  |       |
| splenic enlargement  | . 266 |
| status epilepticus, magnesium sulfate treatment                                    |       |
| teeth, restoration of fractures  |       |
| thymic enlargement87   | , 355 |
| tracheostomy, percutaneous   |       |
| urolithiasis; puppy  | . 646 |
| vaccination response, emergency clinic   |       |
| Doxapram reversal of xylazine sedation   |       |
| Drug interactions  |       |
| Drug interactions; editorial   | .766  |

| Drugs   | Flea (Ctenocephalides), scanning electron micrograph          |
|---|---|
| aminoglycosides, pharmacology                           | Fluid therapy, large animal                                   |
| amphetamines for hyperkinesis, dogs                     | Foot rot; goats   |
| antibiotic use in fish                                  | Foreign bodies, laryngopharyngeal, radiography of; cattle 166 |
| antibiotic use in rodents927                            | Foreign bodies, radiographic diagnosis; cattle                |
| boldenone undecylenate, effect of reduced doses,        | Fracture assessment, radiographic; horses                     |
| horses  | Fracture, tibiotarsal; cockatiel                              |
| corticosteroid effects, blood values; dogs              | Fractures, teeth, repair; dogs                                |
| DMSO, intervertebral disc syndrome; dogs                |   |
| dosage corrections; birds                               |   |
| IBR vaccines; sheep                                     | G   |
| interactions  |   |
| New for Your Pharmacy                                   | Gastric torsion, emergency treatment; dogs                    |
| oxytetracycline, bovine anaplasmosis                    | Gastroenteritis, transmissible (TGE); swine                   |
| penicillin, history of                                  | Genetic counseling, dog breeders                              |
| penicillins 949   | Genetic counseling, 1920's                                    |
| pyrantel tartrate, ascarids; swine 829                  | Genetic defects, concealment of; cattle                       |
| xylazine sedation, reversal of with doxapram            | Genetic engineering, rDNA                                     |
| Dystocia, impact of prepartum feeding; cattle           | Genetically engineered vaccine; cattle                        |
| Dystocia, impact of prepartum feeding, cattle           | Glaucoma; cats  |
|   | Goats   |
| E   | ergot toxicosis   |
| <b>.</b>  | footrot   |
|   |   |
| E coli bacterins, autogenous; swine                     | management-related deaths                                     |
| Edema, udder, chronic; cattle                           |   |
| Editorials  | Gonadotropin-releasing hormone, use in cattle                 |
| drug interactions                                       | Greasy pig disease, biotin supplementation                    |
| ethics, professional                                    |   |
| genetic engineering                                     | Н   |
| graduates, new  |   |
| laboratory, in-hospital                                 | Usedanta marriago antila                                      |
| marketing veterinary services                           | Headgate worming; cattle                                      |
| practice realities926                                   | Hepatitis, infectious, ocular signs; dogs                     |
| women in the profession                                 | Hernia, abdominal; dog966                                     |
| vaccination clinics                                     | Hernia repair, perineal, complication and success rates       |
| Egg-yolk peritonitis; cockatiel                         | Herniorrnaphy, diaphragmatic; cow                             |
| Electric pin firing; horses                             | Herpesvirus infection, ocular signs; dogs, cats, cattle       |
| ELISA testing, chlamydial disease; sheep                | Hookworm (Ancylostoma), scanning electron micrograph          |
| ELISA testing, viral diseases; cats                     | norses  |
| Emergency cases, concurrent lesions of abdominal organs | anthelmintic study  |
| Emergency clinics, problems 182, 357                    | boldenone undecylenate, effect of reduced doses               |
| Emergency equipment, drugs, portable carrier            | castration complications                                      |
| Employees — see Management, Business Procedures         | clinical workup; quiz303                                      |
| Enteritis, parvoviral                                   | colic   |
| injection intervals9                                    | Corynebacterium equi infection; mare                          |
| vaccine, modified live                                  | cyanoacrylate after exostosis removal                         |
| WBC count   | diarrhea, rotaviral; foals896                                 |
| Enterotoxemia; sheep                                    | electric pin firing   |
| Epididymitis; ram                                       | epistaxis, race horses  |
| Epistaxis; race horses                                  | euthanasia, insurance   |
| Equine — see Horses                                     | fluid therapy   |
| Equipment, time-saving; emergencies                     | fracture assessment, radiographic                             |
| Ergot toxicosis; young goats                            | hyperlipemia, pony mares                                      |
| Euthanasia  | lymphosarcoma, mediastinal; gelding                           |
| insurance; horses                                       | physitis407, 493  |
| refusing  | poisoning, alsike clover                                      |
| in the 1930's   | respiratory disease   |
| research, client relations                              | septicemia; foals857  |
| Excretory system, congenital anomalies; calves          | skull, postmortem exam  |
| Exostosis removal, cyanoacrylate use; horses            | sorghum poisoning   |
|   | tetanus toxoid use  |
|   | tying-up, treatment919  |
|   | verminous biliary obstruction                                 |
|   | Hydrocele, unilateral periorchitis; bull                      |
| Fecal flotation devices, evaluation                     | Hypercalcemia, occult lymphosarcoma; dog                      |
| 12  | Hyperkinesis, amphetamine treatment; dogs                     |
| biotin supplementation for greasy pig disease           | Hyperlipemia; pony mares                                      |
| dystocia, impact of prepartum feeding; cattle 930       |   |
| feed efficiency, swine herds                            |   |
| kidney disease; dogs                                    |   |
| ocular signs of nutritional and metabolic disorders     |   |
| celt deficiency deiny cettle                            | IBR vaccine; sheep  |
| salt deficiency; dairy cattle                           | Immune-mediated diseases, ocular signs                        |
| snakes  | Incontinence, urinary; dogs                                   |
| Feline — see Cats                                       | Inoculation, accidental, rabies vaccine                       |
| FeLV, ocular signs                                      | Insurance, pet  |
|   | Intervertebral disc syndrome, DMSO; dogs                      |
| Femoral head fractures; dogs                            | Intestinal fistula; cow                                       |
| FIP, ocular signs                                       |   |
| Fish Fish   | K   |
| antibiotic use  | ••  |
| splenitis, branchiitis; goldfish                        | Kidney disease, diet; dogs                                    |
| Flor control natural                                    | Kidney disease, diet; dogs                                    |

#### Laboratory, in-hospital; editorial . . . . . Ocular signs, nutritional and metabolic disorders Laboratory testing, in-house and commercial Lameness, deaths; swine 369 Oculomycosis . . . Ophthalmologic diseases in cats Larvacide, household disinfectant 440 Lawsuits, bovine practitioners Lead poisoning, in paint, public health significance Leukemia virus, feline Leukemia virus, feline, ocular signs anterior chamber ..... 129 209 599 anterior uvea 287 985 385 693 cornea ...... 115 glaucoma Ligament avulsion, patellar; dog Lipase and amylase in pancreatitis 968 209 449 acrimal apparatus..... 33 Liver biopsy; dogs Liver disease membrana nictitans..... biochemistry .33 degenerative, treatment; dogs 449 824 optic nerve 385 parrot. ....105 Liver flukes, serum enzyme levels; cattle retina 385 retina Ophthalmology — see also specific species Ophthalmology, laser welding of retinas Osteosarcoma, mandibular, bullock 432 Liver flukes; sheep . 5 223 Lymphosarcoma 972 mediastinal; gelding . . 946 occult; hypercalcemia; dog ocular signs; cattle Ovine - see Sheep Oxfendazole evaluation, nematodes; calves .... M Maggot removal Pacheco's disease, aspergillosis; parrot . . . 300 Magnesium sulfate treatment for status Pancreatic adenocarcinoma; mynah bird 573 Pancreatitis, amylase and lipase in 909 Malocclusion; rabbits . . . Panleukopenia, ocular signs; cats 693 Management & Business Procedures Panosteitis, female Great Dane . . . bounced checks CE as employee benefit cross training employees 243 Parasitism 423 ascarid larval migration, pyrantel tartrate debts, bad, deducting employee quality control 478 treatment; swine treatment; swine 829 botfly (Gasterophilus), scanning electron micrograph 891 269 .49 control in cattle .....endoparasitism; sheep ..... 839 employees, new grads 433 flea control, natural ..... 263 employees, transient hea (Ctenocephalides), scanning electron micrograph 941 hookworm (Ancylostoma), scanning 554 fee increases 931 fee structure . . eiectron micrograph 609 household disinfectant as larvacide 440 investment newsletters ..... 49 household disinfectant as larvacide 440 liver flukes, serum enzyme levels; cattle 105 liver flukes above. practice building, equine ...... 816 public speaking ..... 423 liver flukes; sheep 432 244 records, segregating maggot removal ... nematodes, oxfendazole; calves . 814 severance pay . . . . 643 shopping-center practice roundworm (Toxocara), scanning electron micrograph 788 753 sheep ked (sheep tick; Melophagus) tax audit tax savings, spouse on payroll 366 scanning electron micrograph . . 609 Management-related deaths; goat herd 911 thorny-headed worm (Macracanthorhynchus), 487 scanning electron micrograph Parvovirus, injection intervals 739 Management, role of in disease prevention; cattle ..... 737 599 Parvovirus vaccine, modified live Parvovirus, WBC count .87 Mastitis, anaerobic; treatment Mastitis, milking machines; cattle Penicillin, history of ..... 990 84 Penicillins 949 Mastitis, relationship to teat cup rubber design 655 Pericardial effusion; dog . Pericardial effusion; dog Periorchitis, unilateral; hydrocele; bull 145 Metabolic disorders, ocular signs Metazoal diseases, ocular signs 963 Peritonitis, egg-yolk; cockatiel 420 Milk cell counts, effect of environment and Peritonitis, infectious (FIP), cats . 985 lactation stage . . Peritonitis, infectious (FIP), ocular signs; cats 694 Milking machines, relationship to mastitis Photosensitization, yearling steer Mucormycosis; parrot ..... Mycoplasmosis; pigs Myelography, value of; cat Pigs ascarid larval migration, pyrantel tartrate treatment deaths, common causes of 671 E coli bacterins, autogenous 721 feed efficiency, swine herds 942 gastroenteritis, transmissible 489 greasy pig disease, biotin supplementation 724 lameness, deaths ..... Nail trimming; dogs 671 mycoplasmosis Necropsy, horse skull .107 pleuropneumonia, Hemophilus pleuropneumoniae Nematodes, oxfendazole evaluation; calves 643 Neoplasia, ocular; cats Neoplastic syndromes, ocular signs 449 pneumonia, cost and control 195 prolapses, deaths 671 pyrantel tartrate treatment, ascarid larval migration record keeping, profitable

Nerve disorders, cranial; dogs & cats . . . Nutrition — see Feeding

915

| TGE 489   | S   |  |
|---|---|--|
| TGE   | Surgery table, large animal   |  |
| Pleuropneumoniae, Hemophilus; swine                   | Systemic diseases, ocular signs 689, 799, 883, 935                          |  |
| Pneumonia; lanner falcons                             | Systemic mycoses, ocular signs 802  |  |
| Poisoning   |   |  |
| clover, alsike; horse                                 |   |  |
| ergot; young goats                                    |   |  |
| lead in paint, public health significance             | Taxes — see Management, Business Procedures                                 |  |
| ocular signs  | Tax-exempt competition  |  |
| sorghum; mares9                                       | Teeth, malocclusion; rabbits  |  |
| types of; dogs  | Teeth, restoration of fractures; dogs                                       |  |
| Polyuria, polydipsia; dog                             | TGE; swine  |  |
| Prolapses, death; swine 671                           | Thorny-headed worm (Macracanthorhynchus),                                   |  |
| Prostaglandin use in cattle                           | scanning electron micrograph  |  |
| Protozoal disease, ocular signs                       | Thymic enlargement; dogs  |  |
| Pneumonia, cost and control; pigs                     | Torsion, gastric, emergency treatment; dogs 481 Tortoise, kidney disease 61 |  |
| Pyometra, incidence; cats                             | Toxoplasmosis; cats   |  |
| ryrantei turtrate, ascarid migration; swine           | Tracheostomy, percutaneous; dogs  |  |
| Q   | Trauma, treatment; cats   |  |
| <u>u</u>  | Trichophytobezoars, neonatal calf   |  |
| Quiz, clinical workup; horse                          | Tuberculosis; Mandarin duck   |  |
| Quiz, chinical workup, norse                          | Tying-up, treatment; horses   |  |
| R   | U   |  |
| Rabbits, malocclusion 482                             | Udder edema, chronic; Holstein herd   |  |
| Rabbits, spaying                                      | Urethral calculi; sheep   |  |
| Rabies in bats  | Urinalysis  |  |
| Rabies vaccination failures                           | Urinary incontinence; dogs  |  |
| Rabies vaccine, accidental inoculation of persons     | Urolithiasis; puppy   |  |
| Radiography, foreign bodies; cattle                   | Urologic syndrome, feline, therapy  |  |
| Radiography, fracture assessment; horses              | V   |  |
| rDNA, genetic engineering                             | V   |  |
| Record keeping, profitable, swine producers           | Vaccination, cattle   |  |
| Reproduction  | Vaccination clinics, editorial  |  |
| failure; sheep  | Vaccination clinics, impact on traditional practice                         |  |
| fertility in bulls, in vitro evaluation               | Vaccination response, emergency clinic; dogs                                |  |
| Respiratory disease                                   | Verminous biliary obstruction; horse  |  |
| bovine, treatment                                     | Veterinary practice   |  |
| bovine; update904                                     | ambulance, law  |  |
| calves  | avian practice in the past  |  |
| horses  | euthanasia, client relations  |  |
| Respiratory syncytial virus infection (BRSV); cattle  | fee structure   |  |
| Retinas, danger of laser welding                      | law & bovine practitioners  |  |
| Rickettsial infections, ocular signs                  | marketing in the 1920's   |  |
| Rocky Mountain spotted fever; dog                     | new graduates 696 new graduates, editorial 678                              |  |
| Rodents, antibiotic use                               | placebos, use of  |  |
| Rotaviral diarrhea; foals                             | practice building in the 1920's   |  |
| Roundworm (Toxocara), scanning electron micrograph    | professional ethics; editorial  |  |
| S   | realities of practice; editorial  |  |
| J   | self-esteem, enhancing  |  |
| Salt deficiency; dairy cattle                         | Veterinary profession   |  |
| Sedation, xylazine, reversal of with doxapram         | careers for youngsters  |  |
| Seizures, brain disease: dogs and cats 374, 460       | future of the profession  |  |
| Septicemia; foals                                     | hunting   |  |
| Seromas, postoperative                                | in the 1920's   |  |
| Serum enzyme levels, liver fluke infestation; cattle  | marketing   |  |
| carcinoma, nasal squamous-cell                        | role of, editorial  |  |
| chlamydial disease, ELISA                             | self-defeatism  |  |
| chlamydial vaccines                                   | self-improvement  |  |
| diseases, common (parasites, white muscle disease,    | women practitioners, editorial  |  |
| urethral calculi, etc)                                | women practitioners, profile of 190<br>Viral disease; cats 985              |  |
| epididymitis, ram 104<br>IBR vaccine 266, 927         | virai disease, cats   |  |
| Sheep ked (sheep tick; Melophagus)                    | W   |  |
| scanning electron micrograph                          | · · · · · · · · · · · · · · · · · · ·                                       |  |
| Snakes, feeding                                       | White muscle disease; sheep   |  |
| Spaying the rabbit                                    | Worming, headgate; cattle   |  |
| Spays, seromas, postoperative                         | Wound management, bandages, dressings                                       |  |
| Spienitis, branchiitis; goldfish                      |   |  |
| Squamous-cell carcinoma, nasal; sheep                 | X   |  |
| Squamous-cell carcinoma, palpebral; cat               |   |  |
| Status epilepticus, magnesium sulfate treatment; dogs | Xylazine sedation, reversal with doxapram                                   |  |

# **AUTHOR INDEX**

| Acree, W.M                         | Harvey, S.K819                       | Perry, R. L897                       |
|------------------------------------|--------------------------------------|--------------------------------------|
| Amstutz, H.E53, 129, 417, 737, 904 | Heckmann, R.A655                     | Peshin, P.K                          |
| Anderson, B.C                      | Hibbs, C.M                           | Pijoan, C                            |
| Antelyes, J71, 169, 247, 267, 341, | Hilley, H.D                          | Pitts, B.J                           |
| 426, 505, 585, 667, 755,           | Hoffman, K.D57                       | Potter, K.A                          |
| 836, 917, 981                      | Hogg, A                              | Pradhan, P.K                         |
| Arp, L.H876                        | Honey, P.G                           | Prasad, B                            |
| Bandy, D.M                         | Hopkins, E.J                         | Prescott, R.G                        |
| Barkley, J.E                       | Houdeshell, J.W                      | Pukay, B.P                           |
| Bayly, W.M. 307                    | Howard, E.B 61, 147, 300, 420, 573   | Qualls, C.W                          |
|                                    | Huchzermeyer, F.W961                 | Ramachandraiah, S.V                  |
| Berger, A.F                        |                                      |                                      |
| Bernreuter, D.C                    | Jensen, M                            | Ramakrishna, O                       |
| Bernstein, N.M                     | Jochen, R.F                          | Reed, S.M                            |
| Bettcher, M.P876                   | Johnson, R                           | Rendano, V.T                         |
| Block, J                           | Johnston, B.A                        | Render, J.A                          |
| Bohlender, R.E613                  | Jones, G810                          | Rich, L.J                            |
| Bojrab, M.J791, 867                | Joshi, Y833                          | Richardson, G.F                      |
| Bose, A.S                          | Kagan, K.G717                        | Richeson, J.S717                     |
| Bradley, A.P                       | Kalganam, M                          | Ries, R.L646, 968                    |
| Bradley, R.E                       | Kay, J.M                             | Robello, G62                         |
| Braun, W.F533                      | Keefe, T.J                           | Ross, M.W                            |
| Britt, J.O                         | Khanna, A.K                          | Rosskopf, W.J 46, 61, 147, 219, 300, |
| Brown, M.D                         | Knirk, H.W                           | 420, 482, 573, 639, 824, 889         |
| Bulgin, M.S                        | Kohli, R.N                           | Rowley, J                            |
| Bullmore, C.C                      | Koski, W.S                           | Ruth, D.T                            |
| Burdette, B.J                      | Kumar, A                             | Saxena, A.K                          |
| Burr, E.W. 961                     | Kumar V., R                          | Scoggins, R.D                        |
|                                    |                                      |                                      |
| Byars, T.D857                      | Kuttel, J                            | Searl, R.C                           |
| Cady, J.W                          | Lamendola, J.F                       | Sedgwick, C.J                        |
| Camargo, F.N.A966                  | Lane, D.M931                         | Sharma, K.B                          |
| Cameron, D.B89                     | Lee, A.G190                          | Sharma, S.N                          |
| Carlton, W.W539                    | Lee, S.W146                          | Silverman, B.S 62, 228, 384, 813,    |
| Chandler, J.E963                   | Leman, A.D                           | 895, 967                             |
| Chandna, I.S                       | Lincoln, S.D                         | Simmons, R.D                         |
| Chauhan, D.S                       | Lindley, W.H                         | Singh, A.P                           |
| Collier, M.A                       | Lock, T.F643                         | Singh, G                             |
| Cosenza, S                         | Loeb, W.F                            | Singh, J                             |
| Coy, C.H897                        | Lose, M.P                            | Sobti, V.K                           |
| Cruickshank, L.G                   | Lukert, P.D                          | Sodikoff, C                          |
| DeLong, W.J                        | Made, v.d                            | Stann, S.E                           |
| DeMartin, B.W                      | Mallick, K.P                         | Stein, T                             |
| Derrick, P                         | Mansfield, M.E                       | Stockner, P.K. 269                   |
| DiPietro, J.A                      |                                      |                                      |
|                                    | Mansmann, R.A                        | Straw, B                             |
| Dooley, D                          | Marshall, K.E                        | Tanwar, R.K                          |
| Ducor, D.M                         | Martin, C.L33, 115, 209, 287, 385,   | Thomas, G.P                          |
| Edwards, B.G                       | 449, 689, 799, 883, 935              | Todd, K.S                            |
| Erlewein, D.L                      | McCord, R49, 243, 423, 478, 552, 814 | Trapp, A.L                           |
| Eubank, G893                       | McCormick, A.E561                    | Traub, J.L. 307                      |
| Ferraro, G.L                       | McCracken, J.S                       | Van Der Maaten, M.J                  |
| Fisher, T.M                        | McCune, M.W613                       | Vestre, W.A                          |
| Ford, G.H                          | McDonald, G.C481                     | Voith, V.L. 149, 317, 425            |
| Fowell, E62                        | McPherron, T.A643                    | Walder, E300                         |
| Frey, M.L613                       | Miller, R.E745                       | Waldham, D.G102, 103                 |
| Froe, D.L829                       | Mirakhur, K.K                        | Weisgold, A.D                        |
| Fulker, R.H                        | Misk, N.A                            | Weller, R.E                          |
| Funnel, J                          | Mitchell, W.C                        | West, B.A                            |
| Gahlot, T.K                        | Mogha, I.V                           | White, P.L                           |
| Gantt, D.T963                      | Morter, R.L                          | Willard, M.D                         |
| Gendron, A.P                       | Mulkey, G                            | Williams, J.A                        |
| Genetzky, R.M                      | Mullaney, T.P                        | Wiltbank, J.N                        |
| Gillespie, D                       | Murphie, R.A                         | Woerpel, R.W 46, 61, 147, 219, 300,  |
| Gillespie, T.G                     | Nagaraj, M. P                        | 420, 482, 573, 639, 824, 889         |
| Godke, R.A                         | Neumann, S.M. 547                    | Wolf, N                              |
| Godshalk, C.P. 805                 |                                      |                                      |
|                                    |                                      | Wolff, N.C. 91                       |
| Hagemoser, W.A                     | Noorlander, D.O                      | Woodard, L.F                         |
| Hagsten, I                         | Novy, J.E                            | Wrass, S.L                           |
| Hall, R.H                          | Parker, A.J. 21, 199, 279, 374, 460, | Wright, R.W955                       |
| Hammons, J.R                       | 623, 711, 773, 861                   | Yanoff, S.R                          |
| Harris, J.M                        | Paul, J. W                           | Young, F                             |
| Harris, L.R646, 968                | Perry, J.M721                        |                                      |

